



3015 (02-09-04)

ANNUAL REPORT

OF

Name: AVOCA MUNICIPAL WATER UTILITY

Principal Office: P.O. BOX 188
AVOCA, WI 53506

For the Year Ended: DECEMBER 31, 1997

**WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
 FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Balance Sheet	F-05
Net Utility Plant	F-06
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-07
Net Nonutility Property (Accts. 121 & 122)	F-08
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-09
Materials and Supplies	F-10
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-11
Capital Paid in by Municipality (Acct. 200)	F-12
Bonds (Acct. 221)	F-13
Notes Payable & Miscellaneous Long-Term Debt	F-14
Taxes Accrued (Acct. 236)	F-15
Interest Accrued (Acct. 237)	F-16
Contributions in Aid of Construction (Account 271)	F-17
Balance Sheet End-of-Year Account Balances	F-18
Return on Rate Base Computation	F-19
Return on Proprietary Capital Computation	F-20
Important Changes During the Year	F-21
Financial Section Footnotes	F-22
 WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: AVOCA MUNICIPAL WATER UTILITY**Utility Address:** P.O. BOX 188
AVOCA, WI 53506**When was utility organized?****Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MS DORIS KIENITZ**Title:** CLERK-TREASURER**Office Address:**P.O. BOX 188
AVOCA, WI 53506**Telephone:** (608) 532 - 6831**Fax Number:** (605) 532 - 6831**E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: JOHNSON, BLOCK & COMPANY, INC.**Title:****Office Address:** JOHNSON, BLOCK & COMPANY, INC.229 HGIH STREET
MINERAL POINT, WI 53565**Telephone:** (608) 987 - 2206**Fax Number:** (608) 987 - 3391**E-mail Address:** jbcmp@mhtc.net

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: JOHNSON BLOCK & COMPANY, INC.**Title:****Office Address:** JOHNSON BLOCK & COMPANY, INC.229 HIGH STREET
MINERAL POINT, WI 53565**Telephone:** (608) 987 - 2206**Fax Number:** (608) 987 - 3391**E-mail Address:** jbcmp@mhtc.net**Date of most recent audit report:** 2/17/1997**Period covered by most recent audit:** 1/1/96 to 12/31/96

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR JOSEPH FOREMAN**Title:** UTILITY SUPERINTENDENT**Office Address:**P.O. BOX 188
AVOCA, WI 53506**Telephone:** (608) 532 - 6831**Fax Number:** (608) 532 - 6831**E-mail Address:**

Name of utility commission/committee:

Names of members of utility commission/committee:

Is sewer service rendered by the utility? NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO**Provide the following information regarding the provider(s) of contract services:**

Firm Name:**Contact Person:****Title:****Telephone:****Fax Number:****E-mail Address:**

Contract/Agreement beginning-ending dates:**Provide a brief description of the nature of Contract Operations being provided:**

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	64,815	59,994	1
Operating Expenses:			
Operation and Maintenance Expense (401)	30,788	22,955	2
Depreciation Expense (403)	16,386	11,030	3
Amortization Expense (404)	0		4
Taxes (408)	15,045	15,757	5
Total Operating Expenses	62,219	49,742	
Net Operating Income	2,596	10,252	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income	2,596	10,252	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	0		8
Interest and Dividend Income (419)	8,779	3,233	9
Miscellaneous Nonoperating Income (421)	0		10
Total Other Income	8,779	3,233	
Total Income	11,375	13,485	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	11,375	13,485	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	4,884	851	13
Amortization of Debt Discount and Expense (428)	2,364		14
Amortization of Premium on Debt--Cr. (429)			15
Interest on Debt to Municipality (430)	0		16
Other Interest Expense (431)	0		17
Interest Charged to Construction--Cr. (432)			18
Total Interest Charges	7,248	851	
Net Income	4,127	12,634	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	30,430	17,796	19
Balance Transferred from Income (433)	4,127	12,634	20
Miscellaneous Credits to Surplus (434)	0		21
Miscellaneous Debits to Surplus--Debit (435)	0		22
Appropriations of Surplus--Debit (436)	0		23
Appropriations of Income to Municipal Funds--Debit (439)	0		24
Total Unappropriated Earned Surplus End of Year (216)	34,557	30,430	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
Interest on Investments	8,779	4
Total (Acct. 419):	8,779	
Miscellaneous Nonoperating Income (421):		
NONE		5
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		6
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		8
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		9
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		10
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		11
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	64,815	0	0	0	64,815	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	64,815	0	0	0	64,815	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,092,264	583,642	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	163,315	147,418	2
Net Utility Plant	928,949	436,224	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	216,082		6
Special Funds (125)	0		7
Total Other Property and Investments	216,082	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	0	1,462	8
Temporary Cash Investments (132)	286,114	86,809	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	12,883	8,122	11
Other Accounts Receivable (143)	31,892	2,518	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	39,659	928	14
Materials and Supplies (150)	1,826	2,165	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	372,374	102,004	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	7,999		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	5,018		20
Total Deferred Debits	13,017	0	
Total Assets and Other Debits	1,530,422	538,228	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	438,366	438,366	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	34,557	30,430	23
Total Proprietary Capital	472,923	468,796	
LONG-TERM DEBT			
Bonds (221)			24
Advances from Municipality (223)	0		25
Other long-Term Debt (224)	240,491	13,020	26
Total Long-Term Debt	240,491	13,020	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	233,987	17,901	28
Payables to Municipality (233)	1,999	1,551	29
Customer Deposits (235)			30
Taxes Accrued (236)	14,225	15,176	31
Interest Accrued (237)	4,207	156	32
Other Current and Accrued Liabilities (238)		0	33
Total Current and Accrued Liabilities	254,418	34,784	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0		36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	562,590	21,628	38
Total Liabilities and Other Credits	1,530,422	538,228	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (100)	1,092,264	0	0	0	1
Utility Plant Purchased or Sold (391)	0				2
Utility Plant in Process of Reclassification (392)	0				3
Utility Plant Leased to Others (393)	0				4
Property Held for Future Use (394)	0				5
Construction Work in Progress (395)	0				6
Utility Plant Acquisition Adjustments (396)	0				7
Other Utility Plant Adjustments (397)	0				8
Total Utility Plant	1,092,264	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	163,315	0	0	0	9
Total Accumulated Provision	163,315	0	0	0	
Net Utility Plant	928,949	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	147,418				147,418	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	16,386				16,386	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	251				251	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	16,637	0	0	0	16,637	13
Debits during year						14
Book cost of plant retired	740				740	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	740	0	0	0	740	19
Balance End of Year	163,315	0	0	0	163,315	20
Composite Depreciation Rate?	Yes					21
If yes, what is the rate?	2.00%					22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):					
NONE				0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	<u>0</u>
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	<u>0</u>
Balance end of year	<u><u>0</u></u>

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel for generation					0	1
Other					0	2
Total Electric Utility					<u>0</u>	<u>0</u>

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	1,826	2,165	2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
Total Materials and Supplies	<u>1,826</u>	<u>2,165</u>	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
\$325,000 BAN Debt Discount	2,229	428	7,134	1
\$85,000 BAN Debt Discount	135	428	865	2
Total			7,999	
Unamortized premium on debt (251)				
				3
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	438,366	1
Changes during year (explain):		
NONE		2
Balance end of year	438,366	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
-------------------------------------	----------------------------------	--	----------------------------------	---

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
Banc One (\$85,000 Anticipation Notes)	09/15/1997	05/01/1999	5.00%	85,000	1
Royal Bank	04/23/1997	04/23/2002	10.00%	2,734	2
Banc One (\$325,000 Anticipation Notes)	08/01/1997	05/01/2000	5.00%	152,757	3
Total for Account 224				240,491	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	15,176	1
Accruals:		
Charged water department expense	15,160	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	15,160	
Taxes paid during year:		
County, state and local taxes	15,176	6
Social Security taxes	843	7
PSC Remainder Assessment	92	8
Other (explain):		
NONE		9
Total payments and other debits	16,111	
Balance end of year	14,225	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE				0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
NONE				0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					
Royal Bank		119	80	39	3
Richland County Bank	156	597	753	0	4
Banc One \$85,000 BAN		1,240		1,240	5
Banc One \$325,000 BAN		2,928		2,928	6
Subtotal	156	4,884	833	4,207	
Notes Payable (231)					
NONE				0	7
Subtotal	0	0	0	0	
Total	156	4,884	833	4,207	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	21,628					21,628	1
Add credits during year:							
For Services	141,241					141,241	2
For Mains	326,643					326,643	3
Other (specify):							
Hydrants	73,078					73,078	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	562,590	0	0	0	0	562,590	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	290,487					290,487	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
SPECIAL ASSESSMENTS RECEIVABLE	216,082	2
Total (Acct. 124):	216,082	
Special Funds (125):		
NONE		3
Total (Acct. 125):	0	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	12,883	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	12,883	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
Supplies	333	11
State of WI-CDBG Grant	31,559	12
Total (Acct. 143):	31,892	
Receivables from Municipality (145):		
1997 Tax Roll Items	1,469	13
Additional 1997 Hydrant Rental	3,631	14
Due From TIF	33,294	15
Due From Sewer-Shared Meter Costs	1,265	16
Total (Acct. 145):	39,659	
Prepayments (165):		
NONE		17
Total (Acct. 165):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Extraordinary Property Losses (182):		
NONE		18
Total (Acct. 182):	0	
Other Deferred Debits (183):		
Well Rehabilitation	5,018	19
Total (Acct. 183):	5,018	
Payables to Municipality (233):		
1997 Insurance	999	20
10% Share of backhoe	1,000	21
Total (Acct. 233):	1,999	
Other Deferred Credits (253):		
NONE		22
Total (Acct. 253):	0	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	824,591	0	0	0	824,591	1
Materials and Supplies	1,995	0	0	0	1,995	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	155,366	0	0	0	155,366	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	292,109	0	0	0	292,109	6
Other (specify):						
NONE					0	7
Average Net Rate Base	379,111	0	0	0	379,111	
Net Operating Income	2,596	0	0	0	2,596	8
Net Operating Income as a percent of						
Average Net Rate Base	0.68%	N/A	N/A	N/A	0.68%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	438,366	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	32,493	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	470,859	
Net Income		
Net Income	4,127	5
Percent Return on Proprietary Capital	0.88%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Income Statement (Page F-01)

See Accountant's Compilation Report

Balance Sheet (Page F-05)

Increase in Accounts Payable due to amounts owed to contractors for construction work.

WATER OPERATING REVENUES & EXPENSES

Particulars (a)		Amounts (b)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)		63,733	1
Total Sales of Water		63,733	
Other Operating Revenues			
Forfeited Discounts (470)		500	2
Other Water Revenues (474)		582	3
Amortization of Construction Grants (475)		0	4
Total Other Operating Revenues		1,082	
Total Operating Revenues		64,815	
Operation and Maintenance Expenses			
Plant Operation and Maintenance Expenses (600-660)		16,761	5
General Operating Expenses (680-690)		14,027	6
Total Operation and Maintenance Expenses		30,788	
Other Operating Expenses			
Depreciation Expense (403)		16,386	7
Amortization Expense (404)			8
Taxes (408)		15,045	9
Total Other Operating Expenses		31,431	
Total Operating Expenses		62,219	
NET OPERATING INCOME		2,596	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	157	7,204	23,428	4
Commercial	14	6,068	10,868	5
Industrial				6
Total Metered Sales to General Customers (461)	171	13,272	34,296	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		29,269	8
Other Sales to Public Authorities (464)	2	30	168	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	174	13,302	63,733	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------------	--	--	-------------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	29,269	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	29,269	
Forfeited Discounts (470):		
Customer late payment charges	500	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	500	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department		7
Other (specify):		
Miscellaneous	225	8
Return on net investment in meters charged to unregulated sewer department	357	9
Total Other Water Revenues (474)	582	
Amortization of Construction Grants (475):		
NONE		10
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	5,423	1
Purchased Water (610)		2
Fuel or Power Purchased for Pumping (620)	2,316	3
Chemicals (630)	2,182	4
Supplies and Expenses (640)	3,140	5
Repairs of Water Plant (650)	3,331	6
Transportation Expenses (660)	369	7
Total Plant Operation and Maintenance Expenses	16,761	
GENERAL OPERATING EXPENSES		
Administrative and General Salaries (680)	5,073	8
Office Supplies and Expenses (681)	3,292	9
Outside Services Employed (682)	3,257	10
Insurance Expense (684)	999	11
Employees Pensions and Benefits (686)	941	12
Regulatory Commission Expenses (688)		13
Miscellaneous General Expenses (689)	465	14
Uncollectible Accounts (690)		15
Total General Operating Expenses	14,027	
Total Operation and Maintenance Expenses	30,788	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		14,225	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		114	2
Net property tax equivalent		14,111	
Social Security	Actual Wages	842	3
PSC Remainder Assessment		92	4
Other (specify): NONE			5
Total tax expense		15,045	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Iowa				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.227310				3
County tax rate	mills		6.839500				4
Local tax rate	mills		8.788410				5
School tax rate	mills		15.736400				6
Voc. school tax rate	mills		1.927540				7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills						9
Total tax rate	mills		33.519160				10
Less: state credit	mills		2.487130				11
Net tax rate	mills		31.032030				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		8.788410				14
Combined School Tax Rate	mills		17.663940				15
Other Tax Rate - Local	mills						16
Total Local & School Tax	mills		26.452350				17
Total Tax Rate	mills		33.519160				18
Ratio of Local and School Tax to Total	dec.		0.789171				19
Total tax net of state credit	mills		31.032030				20
Net Local and School Tax Rate	mills		24.489579				21
Utility Plant, Jan. 1	\$	583,642	583,642				22
Materials & Supplies	\$	2,165	2,165				23
Subtotal	\$	585,807	585,807				24
Less: Plant Outside Limits	\$	0					25
Taxable Assets	\$	585,807	585,807				26
Assessment Ratio	dec.		0.882200				27
Assessed Value	\$	516,799	516,799				28
Net Local & School Rate	mills		24.489579				29
Tax Equiv. Computed for Current Year	\$	12,656	12,656				30
Tax Equivalent per 1994 PSC Report	\$	14,225					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	14,225					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0	
 SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			4
Structures and Improvements (311)	50		5
Collecting and Impounding Reservoirs (312)			6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	69,896		8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	69,946	0	
 PUMPING PLANT			
Land and Land Rights (320)			12
Structures and Improvements (321)	31,441		13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	26,855		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			20
Total Pumping Plant	58,296	0	
 WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	1,170		23
Total Water Treatment Plant	1,170	0	
 TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	5,183		24
Structures and Improvements (341)			25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			50	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			69,896	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	69,946	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			31,441	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			26,855	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	0	0	58,296	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			1,170	23
Total Water Treatment Plant	0	0	1,170	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			5,183	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	172,345		26
Transmission and Distribution Mains (343)	182,466	317,069	27
Fire Mains (344)			28
Services (345)	30,115	139,041	29
Meters (346)	11,299	2,473	30
Hydrants (348)	22,051	73,077	31
Other Transmission and Distribution Plant (349)			32
Total Transmission and Distribution Plant	423,459	531,660	
GENERAL PLANT			
Land and Land Rights (370)			33
Structures and Improvements (371)			34
Office Furniture and Equipment (372)			35
Computer Equipment (372.1)			36
Transportation Equipment (373)			37
Other General Equipment (379)	4,047	4,425	38
Other Tangible Property (390)			39
Total General Plant	4,047	4,425	
Total utility plant in service directly assignable	556,918	536,085	
Common Utility Plant Allocated to Water Department			40
Total utility plant in service	556,918	536,085	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)			172,345 26
Transmission and Distribution Mains (343)			499,535 27
Fire Mains (344)			0 28
Services (345)			169,156 29
Meters (346)	126		13,646 30
Hydrants (348)	613		94,515 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	739	0	954,380
GENERAL PLANT			
Land and Land Rights (370)			0 33
Structures and Improvements (371)			0 34
Office Furniture and Equipment (372)			0 35
Computer Equipment (372.1)			0 36
Transportation Equipment (373)			0 37
Other General Equipment (379)			8,472 38
Other Tangible Property (390)			0 39
Total General Plant	0	0	8,472
Total utility plant in service directly assignable	739	0	1,092,264
Common Utility Plant Allocated to Water Department			0 40
Total utility plant in service	739	0	1,092,264

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			3,322	3,322	1
February			2,948	2,948	2
March			3,473	3,473	3
April			3,192	3,192	4
May			3,628	3,628	5
June			3,628	3,628	6
July			3,914	3,914	7
August			3,100	3,100	8
September			3,509	3,509	9
October			3,452	3,452	10
November			3,352	3,352	11
December			4,534	4,534	12
Total for year	0	0	42,052	42,052	
Less: Measured or estimated water used in main flushing and water treatment during year				42	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				42,010	16
Less: Water sold				13,302	17
Losses and unaccounted for				28,708	18
Percent unaccounted for to the nearest whole percent (%)				68%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
The water utility has some main leaks. Some of the leaks have been fixed in 1997.					
The water utility will continue to fix these leaks to reduce water loss.					
Maximum gallons pumped by all methods in any one day during reporting year				504	21
Date of maximum: 2/4/1997					22
Cause of maximum:					23
Main broke and pump ran 24 hours consecutively					
Minimum gallons pumped by all methods in any one day during reporting year				46	24
Date of minimum: 11/30/1997					25
Total KWH used for pumping for the year				68,073	26
If water is purchased:Vendor Name:					27
Point of Delivery:					28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL 5TH & MARKET	1	110	10	360,000	Yes	1

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Intakes			Diameter in inches (e)
		Distance From Shore in feet (c)	Depth Below Surface in feet (d)		
NONE					

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	2		1
Location	WELL # 1	WELL # 2		2
Purpose	S	P		3
Destination	D	D		4
Pump Manufacturer	DOERING	PEERLESS		5
Year Installed	1910	1983		6
Type	SUBMERSIBLE	SUBMERSIBLE		7
Actual Capacity (gpm)	58	300		8
Pump Motor or Standby Engine Mfr	G.E.	U.S. MOTOR		9
Year Installed	1946	1983		10
Type	ELECTRIC	ELECTRIC		11
Horsepower	3	30		12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				24
Horsepower				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	2	WELL # 1-INACTIVE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	4
			5
Year constructed	1985	1910	6
			7
Primary material (earthen, steel, concrete, other)	OTHER	OTHER	8
			9
Elevation difference in feet (See Headnote 3.)	150	92	10
Total capacity in gallons	150,000	37,800	11
WATER TREATMENT PLANT			12
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID		13
			14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE		15
			16
Filters, type (gravity, pressure, other, none)	NONE		17
			18
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.5000		19
			20
Is a corrosion control chemical used (yes, no)?	N		21
			22
Is water fluoridated (yes, no)?	N		23
			24
			25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

			Number of Feet				
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	4.000	5,317				5,317
M	D	6.000	11,769				11,769
M	D	8.000	2,994	13,325			16,319
M	D	10.000	2,300				2,300
Total Within Municipality			22,380	13,325	0	0	35,705
Total Utility			22,380	13,325	0	0	35,705

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.625	5				5		1
M	0.750	134				134		2
M	1.000	8	134			142	42	3
M	1.500	1				1		4
M	4.000	1				1		5
Total Utility		149	134	0	0	283	42	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	175	30	2	(5)	198	23	1
1.500	4			(1)	3		2
2.000	0	1			1		3
Total:	179	31	2	(6)	202	23	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	156	16		2		24	198	1
1.500	0	3					3	2
2.000	1						1	3
Total:	157	19	0	2	0	24	202	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality					0	1
Within Municipality	36	24	1		59	2
Total Fire Hydrants	36	24	1	0	59	
Flushing Hydrants						
					0	3
Total Flushing Hydrants	0	0	0	0	0	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year:	42
Number of distribution system valves end of year:	60
Number of distribution valves operated during year:	16

WATER OPERATING SECTION FOOTNOTES

Water Operating Revenues & Expenses (Page W-01)

See Accountant's Compilation Report

Water Operation & Maintenance Expenses (Page W-05)

Increase in account 681 is due to changing from quarterly billings to monthly billings. More frequent billings has resulted in a higher usage of supplies, etc.

Water Mains (Page W-15)

Mains added in 1997 were financed through a grant the utility received. Landowners were also assessed for a portion of the cost.

Water Services (Page W-16)

Customers are charged \$550.00 for a new service
